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05-10-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. R11.12-0749

First Inventor or Application Identifier Evren Eryurek et al.

Title FLOW DIAGNOSTIC SYSTEM

Express Mail Label No. EL844343774US

PTO
3/852102

10/05/01

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

41

2. Specification [Total Sheets 41]
(preferred arrangement set forth below
- Descriptive title of the Invention)
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. § 113) [Total Sheets 14]

4. Oath or Declaration [Total Sheets 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation -in part (CIP)

of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

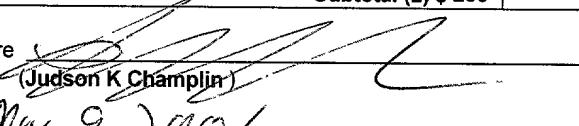
17. CORRESPONDENCE

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

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Name (Print/type)	Judson K. Champlin	Registration No. (Attorney/Agent)	34,797
Signature	[Signature]		
	Date	5/9/01	

FEET TRANSMITTAL		<i>Complete if Known</i>																																																																																																																																																																			
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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td></td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td></td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>280</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to Revive - unintentional</td> <td></td> <td></td> </tr> <tr> <td>142</td> <td>1,270</td> <td>242</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td></td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>250</td> <td>Design issue fee (inc. advance copies)</td> <td></td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Other Fee (specify) _____</td> <td colspan="3"></td> </tr> <tr> <td colspan="2"></td> <td colspan="4">Subtotal (3) \$</td> </tr> </tbody> </table>				Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee (\$)	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - Late filing fee or oath			127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet			139	130	139	130	Non-English specification			147	2,520	147	2,520	For Filing a Request for Reexamination			115	110	215	55	Extension for reply within first month			116	390	216	195	Extension for reply within second month			117	890	217	445	Extension for reply within third month			118	1,390	218	695	Extension for reply within fourth month			128	1,890	280	945	Extension for reply within fifth month			120	310	220	155	Filing a brief in support of an appeal			121	270	221	135	Request for oral hearing			148	110	248	55	Terminal Disclaimer Fee			140	110	240	55	Petition to Revive - unavoidable			141	1,240	241	620	Petition to Revive - unintentional			142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)			143	470	243	250	Design issue fee (inc. advance copies)			122	130	122	130	Petitions to the Commissioner			123	50	123	50	Petitions related to provisional applications			126	180	126	180	Submission of Information Disclosure Statement			581	40	581	40	Recording each patent assignment per property (times number of properties)			Other Fee (specify) _____									Subtotal (3) \$			
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Signature 
 (Judson K. Champlin)
 Date May 9, 2001

Reg. No. 34,797

Deposit Account No. 23-1123